| L      | Hits   | Search Text  | DB                   | Time stamp            |
|--------|--------|--|----------------------|-----------------------|
| Number | , nits | Search lext  | DB                   | Time Stamp            |
| 1      | 1      | ("5408828").PN.  | USPAT                | 2003/05/28<br>08:55   |
| 2      | 10     | 5408828.URPN.  | USPAT                | 2003/05/28            |
| 3      | 13     | (("3597165") or ("3952507") or   | USPAT                | 08:50<br>2003/05/28   |
|        |        | ("3984207") or ("4002433") or ("4209495")                                      |                      | 08:55                 |
|        |        | or ("4285909") or ("4783959") or<br>("4843815") or ("5110560") or ("5161370")  |                      |                       |
|        |        | or ("5184464") or ("5185998") or   |                      |                       |
| 4      | 1      | ("5212949")).PN.<br>("3852042").PN.  | USPAT                | 2003/05/28            |
|        |        |  |                      | 09:51                 |
| 5      | 32     | 3852042.URPN.  | USPAT                | 2003/05/28            |
| 6      | 11     | (  | USPAT                | 2003/05/28            |
|        |        | ("3201206") or ("3247665") or ("3248188")<br>or ("3441382") or ("3556735") or  |                      | 09:53                 |
|        |        | ("3572391") or ("3649215") or ("3692497")                                      |                      |                       |
| 7      | 1      | or ("3719457")).PN.<br>("5916134").PN.   | USPAT                | 2003/05/28            |
| 8      | 1      | 5916134.URPN.  | USPAT                | 09:54<br>2003/05/28   |
|        |        |  | OSPAI                | 09:53                 |
| 9      | 7      | (("1974110") or ("2216846") or ("3930485") or ("3964875") or ("4466741")       | USPAT                | 2003/05/28            |
|        |        | or ("5103641") or ("5185998")).PN.   |                      |                       |
| 10     | 13     | (("1300015") or ("3611679") or ("4317663")                                     | USPAT                | 2003/05/28            |
|        |        | or ("4729776") or ("4962642") or   |                      |                       |
|        |        | ("5113838") or ("5595157") or ("5685281") or ("5916134") or ("5947081") or     |                      |                       |
| 11     | 1      | ("6041753")).PN.<br>("3964875").PN.  | USPAT                | 2003/05/28            |
|        | 1      | ( 3504073 ).EN.  | OSPAI                | 10:06                 |
| 12     | 21     | 3964875.URPN.  | USPAT                | 2003/05/28            |
| 13     | 95     | (60/272.ccls. or 60/282.ccls. or   | USPAT;               | 2003/05/28            |
|        |        | 60/299.ccls. or 60/311.ccls.) and (vortex or vane)                             | US-PGPUB             | 10:35                 |
| 14     | 12     | (60/324.ccls.) and (vortex or vane)  | USPAT;               | 2003/05/28            |
| 15     | 139    | (55/dig.30.ccls.) and (vortex or vane or                                       | US-PGPUB<br>USPAT;   | 10:36<br>2003/05/28   |
| 16     | 10     | diffus\$3)<br>(55/418.ccls. or 55/434.ccls. or                                 | US-PGPUB<br>USPAT;   | 10:43<br>2003/05/28   |
|        |        | 55/476.ccls.) and (exhaust) and cataly\$4                                      | US-PGPUB             | 11:10                 |
| 17     | 115    | (55/418.ccls. or 55/434.ccls. or 55/476.ccls.) and (vane or vortex or          | USPAT;<br>US-PGPUB   | 2003/05/28            |
|        |        | diffus\$3)   |                      |                       |
| 18     | 68     | (exhaust) and cataly\$4 and diffus\$3 and (filter or ceramic or honeycomb) and | EPO; JPO;<br>DERWENT | 2003/05/28            |
|        |        | (combustion or automotive or automobile  |                      | ·                     |
| 19     | 12     | or vehicle)<br>(exhaust) and cataly\$4 and (vortex or                          | EPO; JPO;            | 2003/05/28            |
|        |        | vane) and (filter or ceramic or honeycomb) and (combustion or automotive       | DERWENT              | 10:59                 |
|        |        | or automobile or vehicle)  |                      |                       |
| 20     | 33     | (55/447-461.ccls.) and (exhaust) and cataly\$4                                 | USPAT;<br>US-PGPUB   | 2003/05/28<br>11:11   |
| -      | 0      | ("6576045").PN.  | USPAT                | 2003/05/27            |
| _      | 1      | ("6375700").PN.  | USPAT                | 16:14<br>2003/05/27   |
|        | 200    |  |                      | 16:16                 |
| -      | 200    | (cheng.in. or liu.in. or zoran.in.) and exhaust and (muffler or filter or      | USPAT;<br>US-PGPUB   | 2003/05/27<br>16:17   |
| _      | 49     | catalyst) (cheng.in. or liu.in. or zoran.in.) and                              |                      |                       |
| _      | 49     | exhaust and catalyst and (automotive or  | USPAT;<br>US-PGPUB   | 2003/05/27<br>  16:21 |
|        |        | automobile or vehicle or combustion)   |                      |                       |

| - | 294 | (60/324).CCLS.                               | USPAT;   | 2003/05/27 |
|---|-----|--|----------|------------|
|   |     |  | US-PGPUB | 17:12      |
| - | 431 | (60/272.ccls. or 60/282.ccls. or             | USPAT;   | 2003/05/28 |
|   |     | 60/299.ccls. or 60/311.ccls.) and            | US-PGPUB | 10:30      |
|   |     | (diffus\$3 or \$focus or focus\$3 or laminar |          |            |
|   |     | or turbulent or deflect\$3 or baffle\$2)     |          |            |
| - | 1   | "6540816"                                    | USPAT    | 2003/05/28 |
|   |     |  | _        | 08:49      |